

IN THE CLAIMS

The following listing of claims replaces all prior versions and listings thereof.

Claims 1-9 (Canceled).

Claim 10 (Currently Amended): A shaped article comprising:

a barrier material (B) in contact with at least a part of a surface a substrate of a polyolefin (A);

wherein no intervening adhesive layer is present between (B) and said surface;

wherein said barrier material (B) comprises ~~at least one selected from the group consisting of EVOH an ethylene-vinyl alcohol copolymer having an ethylene content of about 5-55 mol%, polyamide, aliphatic polyketone, polyester, and a combination thereof, said~~ barrier material (B) having a solubility parameter obtained according to Fedors' formula greater than 11;

and wherein said barrier material (B) is applied to said surface as a powder, after melting said powder, with at least one method selected from the group consisting of flame spray coating, rotational molding, fluidized bed coating, and electrostatic coating.

Claim 11 (Previously Presented): The shaped article as claimed in claim 10, wherein the substrate is a product of injection molding.

Claims 12-14 (Canceled).

Claim 15 (Previously Presented): The shaped article as claimed in claim 10, wherein said substrate is comprised of a co-extrusion blow-molded fuel container that comprises an interlayer of barrier resin (D) and inner and outer layers of said polyolefin (A).

Claims 16-18 (Canceled).

Claim 19 (Original): The shaped article as claimed in claim 10, wherein the polyolefin (A) is a high-density polyethylene.

Claims 20-21 (Canceled).

Claim 22 (Previously Presented): The shaped article as claimed in claim 10, which is in the form of a container having an opening, said opening having at least one cut edge, and said edge further comprises a layer of said barrier material (B).

Claim 23 (Previously Presented): The shaped article as claimed in claim 10, wherein said substrate is a blow-molded or co-extrusion blow-molded container having a pinch-off part cutting face, and at least a portion of said surface comprises said cutting face.

Claim 24 (Previously Presented): The shaped article as claimed in claim 10, wherein said substrate is a blow-molded or co-extrusion blow-molded container having at least one opening, wherein said opening comprises a cut edge, wherein at least a portion of said surface comprises said cut edge.

Claim 25 (Previously Presented): The shaped article as claimed in claim 10, which is in the form of a tube.

Claim 26 (Previously Presented): A fuel container, comprising the shaped article as claimed in claim 10.

Claims 27-30 (Canceled).

Claim 31 (Currently Amended): The shaped article as claimed in claim 10, wherein the barrier material (B) additionally contains a thermoplastic resin ~~is a combination of two or more~~ selected from the group consisting of ~~EVOH copolymer~~, polyamide, aliphatic polyketone and polyester.

Claim 32 (Previously Presented): The shaped article as claimed in claim 10, wherein the ~~EVOH~~ ethylene-vinyl alcohol copolymer comprises 50-95% by weight of an ethylene-vinyl alcohol copolymer and 5-50% by weight of a boronic acid-modified polyolefin.

Claim 33 (Previously Presented): The shaped article as claimed in claim 10, wherein the ~~EVOH~~ ethylene-vinyl alcohol copolymer comprises 50-95% by weight of an ethylene-vinyl alcohol copolymer and 5-50% by weight of multi-layered polymer particles.

Claim 34 (Previously Presented): The shaped article as claimed in claim 10, wherein the barrier material (B) has a gasoline permeation of $100 \text{ g} \cdot 20 \text{ } \mu\text{m}/\text{m}^2 \cdot \text{day}$ at 40°C and 65% RH.

Claim 35 (Previously Presented): The shaped article as claimed in claim 10, wherein the barrier material (B) has an oxygen transmission rate of $100 \text{ cc} \cdot 20 \text{ } \mu\text{m}/\text{m}^2 \cdot \text{day} \cdot \text{atm}$ at 20°C and 65% RH.

Claim 36 (Previously Presented): The shaped article as claimed in claim 10, wherein the polyolefin (A) has a Fedors' solubility parameter of 6.7.

Claim 37 (New): The shaped article as claimed in claim 10, wherein a surface opposed to the surface of said substrate of a polyolefin (A) that contacts said barrier material (B), is an exposed surface.

DISCUSSION OF THE AMENDMENT

Claim 10 has been amended to recite that the Fedors' solubility parameter is in reference to barrier material (B), as supported in the specification at page 25, first full paragraph; that the barrier material (B) is applied as a powder, after melting it, as supported in the specification at page 5, first paragraph; and to limit the barrier material (B) to one comprising an ethylene-vinyl alcohol copolymer having an ethylene content of about 5-55 mol%, as supported in the specification at the paragraph bridging pages 25-26. Also, "EVOH" has been changed to --ethylene-vinyl alcohol copolymer—in Claim 10 and other applicable claims. Claims 27-30 have been canceled as now redundant. Claim 31 has been amended to be consistent with the amendment to Claim 10.

New Claim 37 has been added, which recites that a surface opposed to the surface of said substrate of a polyolefin (A) that contacts said barrier material (B), is an exposed surface, i.e., not coated or otherwise covered, and is supported throughout the specification, wherein the substrate is coated on one surface only.

No new matter is believed to have been added. Claims 10, 11, 15, 19, 22-26 and 31-37 are now pending in the application.